## UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

Docket No. **5220.00** 

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Total Pages in this Submission 118

	TO THE ASSISTANT COMMISSIONER FOR PATENTS									
	Box Patent Application Washington, D.C. 20231									
<b>III</b>	Washington, D.C. 20231  Consenitted herowith for filing under 25 U.S.C. 111(a) and 27 C.E.B. 1.52(b) is a new utility notant application for an									
	Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:									
		8.8.0 P.TO								
an	d invented by	29/20/20/20/20/20/20/20/20/20/20/20/20/20/								
		1056 00 00								
lf	If a CONTINUATION APPLICATION, check appropriate box and supply the requisite information:									
	Continuat	ion 🗆 Divisional 🗵 Continuation-in-part (CIP) of prior application No.:	09/597,893							
īW	hich is a:									
™ To	☐ Continuat	ion 🗆 Divisional 🗵 Continuation-in-part (CIP) of prior application No.:	09/054,419							
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 W	Continuat hich is a:	ion Divisional MacContinuation-in-part (CIP) of prior application No.:	08/735,549							
[2		ion Divisional Continuation-in-part (CIP) of prior application No.:	08/160,280							
.w .w		ion Divisional Divisional Continuation-in-part (CIP) of prior application No.:	07/991,074							
	2. 🛭 Spe									
	a. 🗵 Descriptive Title of the Invention									
	b. 🗵 Cross References to Related Applications (if applicable)									
	c.   Statement Regarding Federally-sponsored Research/Development (if applicablé)									
	d.  Reference to Microfiche Appendix (if applicable)									
	e. 🗵 Background of the Invention									
	f.   Brief Summary of the Invention									
	g. 🛮 Brief Description of the Drawings (if drawings filed)									
	h. 🛛 Detailed Description									
	i. 🛛 Claim(s) as Classified Below									
	j. 🗵 Abstract of the Disclosure									

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	3.	×	Drawing(s) (when necessary as prescribed by 35 USC 113)						
		a.		Formal	Number of Sheets	29			
		b.		Informal	Number of Sheets	) 			
	4.	×	Oath or Declaration						
		a.		Newly executed (d	riginal or copy)	☑ Unexecuted			
		b.		Copy from a prior	application (37 CFR	1.63(d)) (for continuation/divisional application only)			
		C.		With Power of Atto	orney 🔲 Withou	ut Power of Attorney			
E		d.	d. DELETION OF INVENTOR(S)  Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).						
	5.		Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.						
	6.		Computer Program in Microfiche (Appendix)						
11771	7.		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)						
1		a.	a.   Paper Copy						
# #		b.		Computer Readab	le Copy <i>(identical to d</i>	computer copy)			
		c.	Statement Verifying Identical Paper and Computer Readable Copy						
			Accompanying Application Parts						
	8.		Ass	Assignment Papers (cover sheet & document(s))					
	9	-🗇-	37 CFR 3.73(B) Statement (when there is an assignee)						
1	0.		English Translation Document (if applicable)						
1	1.		Information Disclosure Statement/PTO-1449   Copies of IDS Citations						
1	2.		Preliminary Amendment						
13.  Acknowledgment postcard									
1	4.		Certificate of Mailing						
				First Class	Express Mail <i>(Specit</i>	ify Label No.):			

**Application Elements (Continued)** 

## UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

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Docket No. 5220.00

Total Pages in this Submission 118

		A	ccompanying A	pplication Pa	rts (Cor	ntinued)		·		
	Certified Co	opy of Priority	Document(s) (if t	oreign priority	is claim	ned)				
	Additional E	Enclosures <i>(p</i>	lease identify belo	ow):						
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	ı.									
		<del></del>			-	• • •				
Fee Calculation and Transmittal										
CLAIMS AS FILED  For #Filed #Allowed #Extra Rate Fee										
For		#Filed	#Allowed	#Extra		Rate		Fee		
Claim	is	78	- 20 =	58	x	\$18.00		\$1,044.00		
ndep. Claims 13 - 3 = 10 × \$78.00								\$780.00		
Multiple Dependent Claims (check if applicable)										
BASIC FEE								\$690.00		
ER FE	EE (specify	purpose)	-			,		\$0.00		
TOTAL FILING FEE										
				_						
☐ The Commissioner is hereby authorized to charge and credit Deposit Account No. 04-1425										
· · · · ·										
☑ Credit any overpayment.										
Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.										
Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance,										
pursuant to 37 C.F.R. 1.311(b).										
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	For Claim Claim le De Check he Cos desc	For Claims Claims Le Dependent Cl ER FEE (specify Check in the amone Commissioner of described below Charge the Commissioner of Charge the Charge and Charge and Charge the pursuant to	Claims 78  Claims 78  Claims 13  Ile Dependent Claims (check  ER FEE (specify purpose)  check in the amount of — -\$2  ne Commissioner is hereby autorised below. A duplicate of the commissioner is hereby autorised below. A duplicate of the charge the amount of the commissioner is hereby autorised below. A duplicate of the charge the amount of the charge any additional file of the charge any additional file of the charge the issue fee set pursuant to 37 C.F.R. 1.	CLAIMS  For #Filed #Allowed  Claims 78 - 20 =  Claims 13 - 3 =  Ile Dependent Claims (check if applicable)  ER FEE (specify purpose)  Check in the amount of \$2,514:00 to deep to be commissioner is hereby authorized to charge a described below. A duplicate copy of this sheep accepted below. A dup	Certified Copy of Priority Document(s) (if foreign priority    Additional Enclosures (please identify below):    Fee Calculation and Trail   CLAIMS AS FILED	CLAIMS AS FILED  For #Filed #Allowed #Extra  Claims 78 -20 = 58 x  Claims 13 - 3 = 10 x  Ile Dependent Claims (check if applicable)  Charge the amount of \$2,514.00 to cover the filing fee is the Commissioner is hereby authorized to charge and credit Deposit As a described below. A duplicate copy of this sheet is enclosed.  Charge the amount of - as filing fee.  Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the pursuant to 37 C.F.R. 1.311(b).  John K. Ha DORSEY and T. S. Suite 300 S. Washingto	Fee Calculation and Transmittal  CLAIMS AS FILED  For #Filed #Allowed #Extra Rate  Claims 78 -20 = 58 x \$18.00  Claims 13 - 3 = 10 x \$78.00  Le Dependent Claims (check if applicable)  TOTAL  Check in the amount of \$2,514.00 to cover the filing fee is enclosed. The Commissioner is hereby authorized to charge and credit Deposit Account No. as described below. A duplicate copy of this sheet is enclosed.  Charge the amount of as filing fee.  Credit any overpayment.  Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.  Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Alpursuant to 37 C.F.R. 1.311(b).  John M. Harrop, Reg. P. DORSEY & WHITNE 1001 Pennsylvania Ave Suite 300 South Washington, D.C. 2000	Certified Copy of Priority Document(s) (if foreign priority is claimed)    Additional Enclosures (please identify below):    Fee Calculation and Transmittal    CLAIMS AS FILED   For #Filed #Allowed #Extra Rate     Claims   78		